

## Centres and Research Institutes

### Animal Genetics and Breeding Unit (AGBU)

### Australian Centre for Agriculture and Law

### Australian Poultry Cooperative Research Centre

### Australian Sheep Industry Cooperative Research Centre

### Centre For Agricultural And Applied Economics (CAAPEcon)

This research centre has been established within the Faculty of the Professions and concentrates on pure and applied research in the economics field. The Centre builds on and focuses the nationally and internationally recognised strengths and reputation in agricultural economics, resource economics, development economics, econometrics, economic history, and other areas of applied economics in the Faculty.

**Acting Director:**

C Lloyd, BA(Hons) (NE), MPhil (Sussex), MLitt (Oxon), PhD (NE)

### Centre for Animal Health and Welfare

### Centre for Australian Language, Literature, Theatre and Screen (CALLTS)

This is a research centre within the Faculty of Arts, Humanities and Social Sciences. Its primary aim is to promote research into Australian language, literature, theatre, film and television at a local, regional and national level, and to encourage communication between scholars working in the field. The Centre organises conferences, guest speakers, and visits to the UNE campus by relevant practitioners. The Centre is also a recognised publisher of material relating to Australian studies.

**Acting Coordinator:**

A R D Kiernander, MA (Hons), PhD (Auck)

### Centre for Behavioural and Physiological Ecology

### Centre for Bioactive Discovery in Health and Ageing

The Centre is a multidisciplinary research group within the School of Biological, Biomedical & Molecular Sciences at the University of New England, Armidale. Research activities include hormonal regulation of pregnancy and ovulation and the role of leptin in foetal development. Research on the biology of ageing includes studies on the role of free radicals and antioxidants in altering the synthesis of stress proteins. The isolation and identification of bioactive compounds from native Australian plants includes studies on compounds exhibiting anti-bacterial, anti-fungal and anti-viral activities. Research is also concentrated on modulation of the immune response by antioxidants and herbal extracts.

**Coordinator:**

K Watson,

### Centre for Business Research

The Centre for Business Research (CBR) is located in the Faculty of the Professions. Its vision is to be a world class centre for business research, training and consultancy. It will carry out long-term, strategic, multidisciplinary projects into issues of vital concern to businesses, and their stakeholders, in Australia and its region. It will draw on international best practice. This will lead to improved efficiency and survival rates in the business sector, increased regional and rural growth and more effective support for business development. Its current areas of expertise are: small and medium sized businesses, international accounting and finance, gender issues and corporate governance.

**Director:**

L R Smith, BEdSt, MEdAdmin (Qld), MSc (Griff), PhD (Qld), CertT (Kelvin Grove TC), FACE, FQIEA, FRSA

**Centre for Ecological Economics Water Policy Research (CEEWPR)****Centre for Ecology, Evolution and Systematics (CEES)**

The CEES vision is to maximise UNE's strength in organismal biology across Ecology, Evolution and Systematics through internal cooperation and external linkages. A particular focus of CEES is the nexus of Ecology and Systematics, and generally biodiversity. Current strengths of CEES include: the large number of ecologists at UNE spanning population to community ecology and on to management; the strong focus by UNE ecologists and systematists on evolutionary questions; and the recognition of UNE as a strong centre for plant ecology and systematics, and home of the internationally recognised and registered N C W Beadle Herbarium (NE). Currently there are approximately 15 academic staff and associates and numerous PhD students in CEES. CEES is involved in research, research training and consultancies associated with a broad range of biodiversity issues, and maintains links with institutions and researchers in our region and around the globe.

**Coordinator:**

J J Bruhl, DipHortSc (Burnley), BSc (Hons) (NSW), PhD (ANU)

**Centre for Environmental Dispute Resolution (CEDR)****Centre for Higher Education Management and Policy (CHEMP)****Centre for International Education Sustainability (REIS)****Centre for Language and Cognition****Centre for Local Government (CLG)****Centre for Molecular Microbiology**

The focus of the Research Centre in Molecular Microbiology is the use of molecular biology to study micro-organisms of importance to human health, agriculture or industry. Organisms under study include nitrogen fixing and thermophilic soil bacteria, the anaerobic bacterium which causes footrot, and the fungi *Aspergillus nidulans*, *Aspergillus fumigatus* and *heliopsis basicola*, which causes black root rot in cotton.

**Coordinator:**

B F Cheetham, BSc(Hons), PhD (ANU)

**Centre for Neuroscience and Animal Behaviour****Centre for North Coast Aquatic Linkages (NCAL)****Centre for Peace Studies****Centre for Research in Aboriginal and Multicultural Studies (CRAMS)****Centre for Research in English and Multiliteracies Education (CREME)****Centre for Rural Crime, Safety and Security**

Centre for Spatial Sciences (CSS)

Centre for Sustainable Farming Systems (CSFS)

Cooperative Research Centre for Australian Weeds Management

Cooperative Research Centre for Beef Genetic Technologies

Cooperative Research Centre for Viticulture (CRCV)

Cotton Catchment Communities Cooperative Research Centre

Heritage Futures Research Centre (HFRC)

Institute for Genetics and Bioinformatics

Institute for Rural Futures

National Centre of Science, Information and Communication Technology, and  
Mathematics Education for Rural and Regional Australia (SIMERR)

National Marine Science Centre

N C W Beadle Herbarium

New England Centre for Applied Research in Social Science (CARSS)

New England Centre for Executive Development (NECED)

Primary Industries Innovation Centre (PIIC)

UNESCO Centre for Bioregional Resource Management (CBRM)

University of New England Asia Centre (UNEAC)

University of New England Heritage Centre

## Companies

Agricultural Business Research Institute (ABRI)

International Livestock Resources and Information Centre Ltd (ILRIC)

UNE Partnerships

Services UNE

## Museums

University of New England Art Collection

Howard Hinton Collection (New England Regional Art Museum)

University of New England Museum of Education

University of New England Museum of Antiquities

University of New England Zoology Museum

## Associations and Organisations

Australian Federation of University Women – NSW Branch

Community and Public Sector Union (CPSU)

National Tertiary Education Industry Union (NTEU)

Sport UNE

Students@UNE